ĺ	nd this form, togo	ether h aj		s - FEE(S) TRA fee(s), to: <u>Mail</u>	Mai Cor	il Stop ISSU nmissioner for	EE Patents		\(\sqrt{\sq}\sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
MAY 072	007	ส์		or Fax	Ale	. Box 1450 xandria, Virgin l)-273-2885	ia 22313-	1450	
INSTRUCTIONS This appropriate. All there indicated unless correct maintenance fee notifica	ed below or directed of	for transmitting the Patent, otherwise in Blo	ng the ISSU advance or ock 1, by (a	JE FEE and PUBLI	CATIO	ON FEE (if require	ed). Blocks I be mailed nd/or (b) inc	l through 5 sho to the current co dicating a separa	uld be completed where orrespondence address as the "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use		ge of address)		Fee(s	s) Transmittal, This	certificate ca paper, such a	innot be used for is an assignment	domestic mailings of the any other accompanying or formal drawing, must
121 SW SALM	7590 02/ SPARKMAN, L ON STREET, SUI TRADE CENTER			I her State addre trans	eby certify that this s Postal Service wit	Fec(s) Trans	iling or Transm smittal is being of postage for first FEE address al 2885, on the dat	ission leposited with the United class mail in an envelope bove, or being facsimile e indicated below.	
05/08/2007 FHETEKI2			A. Janathan Vance				(Depositor's name)		
01 FC:2501 02 FC:1504		00 OP 00 OP				J. May	3,200	}	(Date)
APPLICATION NO.	FILING DAT	· 1		FIRST NAMED INVE	NTOR	7	ATTORNEY D	OOCKET NO.	CONFIRMATION NO.
10/700,161 TITLE OF INVENTION	11/03/200 N: REDUCTION OF R		PLITUDE M	Bret D. Cannon		ENCY-MODULAT	50005 ED SIGNA		3808
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E DUE	PUBLICATION FEE	DUE	PREV. PAID ISSUE	FEE TOTA	AL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$70	00	\$300		\$0		\$1000	05/16/2007
	INER HAEL PATRICK	ART U		356-437000	s				
1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" inc PTO/SB/47; Rev 03-Number is required 3. ASSIGNEE NAME A	pondence orm Customer	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. THE PATENT (print or type)							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)									
Battelle Memorial Institute Richland, WA									
Please check the approp	riate assignee category	or categories (w	vill not be pr	rinted on the patent) :		Individual & Corp	oration or o	ther private grou	p entity Government
4a. The following fee(s) Issue Fee Publication Fee (I) Advance Order		Ab. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-4550 (enclose an extra copy of this form).							
	ns SMALL ENTITY sta	itus. See 37 CFI		☐ b. Applicant is n	io long	er claiming SMALI	. ENTITY st	atus. Sec 37 CFF	R 1.27(g)(2).
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if re records of the United S	quired) will not tates Patent and	t be accepted Trademark	d from anyone other t Office.	than th	e applicant; a regist	ered attorney	or agent; or the	assignee or other party in
Authorized Signature				Date May 3, 2007 Registration No					
Typed or printed name Aonathan Vance						Registration No	56,2	58	
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Alexandria, Virginia 22: Under the Paperwork Re	ntiality is governed by a splication form to to the state of the state	35 U.S.C. 122 a he USPTO. Tin ourden, should b OO NOT SEND	nd 37 CFR ne will vary be sent to th FEES OR (1.14. This collection depending upon the Chief Information (COMPLETED FORM	is esti indivi Office MS TC	mated to take 12 midual case. Any comr, U.S. Patent and To THIS ADDRESS.	mutes to com ments on the rademark Of SEND TO: (aplete, including e amount of time fice, U.S. Depar Commissioner fo	by the USPTO to process) gathering, preparing, and complete to complete them of Commerce, P.O. r Patents, P.O. Box 1450, umber.